

CLAIMS

We claim:

1. A moisture control system for a landscaping area, comprising:
a moisture delivery system controllable to provide moisture to the landscaping area; and
a moisture control processor, coupled to said moisture delivery system, configured with:
weather data for the landscaping area;
moisture data for the landscaping area; and
landscaping-care data for the landscaping area;
whereby said moisture delivery system is controlled by said moisture control processor to deliver moisture and/or cease delivery of moisture to the landscaping area based on said weather, moisture, and/or landscaping-care data.
2. The system of claim 1, wherein said landscaping-care data includes data specific to each landscaping element in said landscaping area.
3. The system of claim 2, wherein said data specific to each landscaping element further includes the type of landscaping element.

4. The system of claim 3, wherein said data specific to each landscaping element further includes the name of each landscaping element.

5. The system of claim 4, wherein said data specific to each landscaping element further includes the age of at least one of said landscaping elements.

6. The system of claim 5, wherein said data specific to each landscaping element further includes a recommended moisture level for at least one of said landscaping elements.

7. The system of claim 6, wherein said data specific to each landscaping element further includes the soil type(s) in which the landscaping elements are planted.

8. The system of claim 1, wherein said moisture control processor drains and shuts down said moisture delivery system when said weather data indicates that a temperature at the landscaping area has reached a predetermined threshold temperature.

9. The system of claim 1, wherein said moisture control processor drains and shuts down said moisture delivery system when said weather data indicates that a

temperature at the landscaping area has been forecasted to reach a predetermined threshold temperature.

10. The system of claim 1, wherein said landscaping area has a residence located thereon and wherein said moisture control processor is located within said residence.

11. The system of claim 1, wherein said weather data is obtained from sensors located within the landscaping area.

12. The system of claim 1, wherein said weather data is obtained from one or more weather databases accessible to said moisture control processor.

13. The system of claim 12, wherein said one or more weather databases include one or more weather databases accessible via the Internet.

14. The system of claim 1, wherein said moisture data is obtained from one or more moisture sensors situated in the landscaping area.

15. The system of claim 1, wherein said landscaping-care data is obtained from one or more landscaping databases accessible to said moisture control processor.

16. The system of claim 15, wherein at least one of said one or more landscaping databases is a local database maintained by a user of the moisture delivery system.

17. The system of claim 15, wherein at least one of said one or more landscaping database is a global database accessible to said moisture controller via a network connection.

18. The system of claim 1, wherein said moisture control processor comprises a personal computer configured to wirelessly access said weather, moisture and/or landscaping-care data.

19. A method of moisture control for a landscaping area, comprising:
providing a moisture control processor with weather data for the landscaping area;
providing the moisture control processor with moisture data for the landscaping area;

providing the moisture control processor with landscaping-care data for the landscaping area; and

controlling a flow of moisture to the landscaping area based on said weather, moisture, and/or landscaping-care data.

20. The method of claim 19, wherein said landscaping-care data includes data specific to each landscaping element in said landscaping area.

21. The method of claim 20, wherein said data specific to each landscaping element further includes the type of landscaping element.

22. The method of claim 21, wherein said data specific to each landscaping element further includes the name of each landscaping element.

23. The method of claim 22, wherein said data specific to each landscaping element further includes the age of at least one of said landscaping elements.

24. The method of claim 23, wherein said data specific to each landscaping element further includes a recommended moisture level for at least one of said landscaping elements.

25. The method of claim 24, wherein said data specific to each landscaping element further includes the soil type(s) in which the landscaping elements are planted.

26. The method of claim 19, wherein said controlling of moisture flow includes the draining of all moisture delivery systems and ceasing of moisture delivery when said weather data indicates a temperature at the landscaping area has reached a predetermined threshold temperature.

27. The method of claim 19, wherein said controlling of moisture flow includes the draining of all moisture delivery systems and ceasing of moisture delivery when said weather data indicates a forecast temperature for the landscaping area of a predetermined threshold temperature.

28. The method of claim 19, wherein said landscaping area has a residence located thereon and wherein said moisture control processor is located within said residence.

29. The method of claim 19, wherein said weather data is obtained from sensors located within the landscaping area.

30. The method of claim 19, wherein said weather data is obtained from one or more weather databases accessible to said moisture control processor.